

IN THE CLAIMS:

1-7. (Cancelled)

8. (Currently Amended) An exhaust control system for a cylinder fuel injection engine comprising:

cylinder injection injectors for directly injecting fuel into combustion chambers;

a catalytic converter provided in an exhaust passage from said combustion chambers for purifying an exhaust gas; and

as set forth in claim 7, which includes a catalytic converter temperature measuring means for measuring a temperature of the catalytic converter is lower than the ^apredetermined value

wherein at least one time of auxiliary fuel injection is performed at a timing from expansion stroke to exhaust stroke after a primary injection in which a primary fuel is injected for obtaining an output of the engine, the primary fuel injection occurring before a timing of a spark ignition in a cylinder and the auxiliary fuel injection occurs in a cylinder and the auxiliary fuel injection occurs in a cylinder in a predetermined period to increase concentration of carbon monoxide and hydrocarbon in the exhaust gas, and a cylinder having no auxiliary fuel injection is operated with lean mixture and supplied surplus oxygen to the exhaust gas.

allow 9. (Currently Amended) An exhaust control system for a cylinder fuel injection engine as set forth in claim 7, which includes comprising:

cylinder injection injectors for directly injecting fuel into combustion chambers;

a catalytic converter provided in an exhaust passage from said combustion chambers for purifying an exhaust gas; and

X a catalytic converter temperature measuring means for measuring a temperature of said catalytic converter for reducing fuel amount of the auxiliary injection when the temperature of the catalytic converter is lower than ~~the~~^a predetermined value,

wherein at least one time of auxiliary fuel injection is performed at a timing from expansion stroke to exhaust stroke after a primary injection in which a primary fuel is injected for obtaining an output of the engine, the primary fuel injection occurring before a timing of a spark ignition in a cylinder and the auxiliary fuel injection occurs in a cylinder and the auxiliary fuel injection occurs in a cylinder in a predetermined period to increase concentration of carbon monoxide and hydrocarbon in the exhaust gas, and a cylinder having no auxiliary fuel injection is operated with lean mixture and supplied surplus oxygen to the exhaust gas.

10-11. (Cancelled)